Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for automatically imparting a reserve resource to a logical partition in a logical partitioned computer system in which one or more partitions are provided in one physical computer, and an operating ~~systems~~ system is operated in each of the logical partitions, comprising the steps of:

monitoring, by each said logical partition, an amount of ~~the resource~~ a resource being used in an amount of ~~the~~ a regular resource being assigned to each of the logical partitions, and requesting one of assignment of an additional resource or collection of ~~the~~ an unused part of the regular resource to said physical computer on the basis of a result of monitoring; and

causing, by each said logical partition, said physical computer upon receipt of the request ~~to assign the reserve resource to the logical partition in the case of the assignment request, and to set the resource being assigned to the logical partition as the reserve resource in the case of the collection request~~ to store the unused part of the regular resource being assigned to the logical partition to a reserve resource in the case of the collection request, and to assign a resource stored in the reserve resource as the additional resource to the logical partition in the case of the assignment request.

2. (currently amended) A logical partitioned computer system in which one or more logical partitions are provided in one physical computer, and an operating system is operated in each of the logical partitions, comprising:

a resource managing unit provided in said physical computer for managing ~~the resource~~ a resource being assigned to said physical computer ~~and~~;

an assigning/collecting unit provided in said physical computer for effecting one of the assignment of an additional resource or collection of ~~the resource~~an unused part of a regular resource with respect to each of the logical partitions;

a monitoring unit provided in each of the logical partitions for monitoring an amount of the regular resource being assigned; and

an adding/separating unit provided in each of the logical partitions for requesting said assigning/collecting unit to add or separate the resource on the basis of a result of monitoring by said monitoring unit,

wherein said assigning/collecting unit inquires said resource managing unit in compliance with a request from said adding/separating unit, and stores the unused part of the regular resource being assigned to the logical partition to a reserve resource in the case of a collection request, and assigns a resource stored in a reserve resource as the additional resource to the logical partition in the case of an assignment request~~assigns the resource to the logical partition when a reserve resource is present in case of an assignment request, and collects the resource as the reserve resource in the case of a collection request~~.

3. (original) The logical partitioned computer system according to claim 2, further comprising:

an external resource adding/separating unit provided in said physical computer,

wherein said external resouce adding/separating unit adds or separates the external resource with respect to said resource managing unit in response to an instruction by an operator.

4. (original) The logical partitioned computer system according to claim 2, further comprising:

a management table provided for each of the logical partitions in said physical computer,

wherein information on assignability of the reserve resource is set in said management table, and when a resource assignment request has been received from said adding/separating unit of the logical partition, whether or not the assignment of the reserve resource is to be effected is determined in accordance with the contents of the information on assignability of the reserve resource in said logical management table.

5. (original) The logical partitioned computer system according to claim 2, wherein said resource managing unit sets the logical partition to which the reserve

resource is assigned for each reserve resource, and upon receipt of the assignment

request from said adding/separating unit in the logical partition, said resource

managing unit assigns an assignable reserve resource to the logical partition.

6. (currently amended) A method for automatically imparting a reserve

resource to a logical partition in a logical partitioned computer system in which one

or more logical partitions are provided in one physical computer, and an operating

~~systems is~~system is operated in each of the logical partitions, comprising the steps

of:

managing by a control program of said physical computer ~~the resource~~ a

resource assigned to said physical computer by the use of a resource management

table, and effecting ~~the~~ one of an assignment or collection ~~of the resource~~ with

respect to each of the logical partitions;

causing, by each said logical partition, an operating system of each of the

logical partitions to monitor an amount of ~~the~~ a regular resource being used in an

amount of the resource being assigned to each of the logical partitions, and

requesting one of assignment of an additional resource or collection of ~~the resource~~

an used part of the regular resource to said control program on the basis of a result

of said monitoring; and

causing, by each said logical partition, said control program upon receipt of

the request ~~to assign the reserve resource in said resource management table to the~~

~~reserve resource in the case of the assignment request, and to change the resource~~

5

~~being assigned, for which the request for collection has been made, in said resource~~ ~~management table to the reserve resource in the case of the collection request~~to store the unused part of the regular resource being assigned to the logical partition to a reserve resource in the case of the collection request, and to assign a resource stored in the reserve resource as the additional resource to the logical partition in the case of the assignment request.